

WHAT IS CLAIMED IS:

1. A method of camping in a device of communication system comprising:
camping on a first carrier frequency;
receiving, over the first carrier frequency, a frequency redirection message
5 directing the device to camp on a second carrier frequency.
receiving a notification, on a control channel associated with the second
carrier frequency, of the start of a data session on the second carrier frequency; and
camping on a second carrier frequency.
- 10 2. The method according to claim 1, further comprising camping on the first
carrier frequency after a data session has been received on the second carrier
frequency.
3. The method according to claim 1, wherein the frequency redirection message
15 is sent on a broadcast channel of the first carrier frequency.
4. The method according to claim 2, wherein the frequency redirection message
is a broadcast data service redirection message.
- 20 5. The method according to claim 4, wherein the frequency redirection message
includes the parameters of a radio configuration for the second carrier frequency.
6. The method according to claim 4, wherein the parameters of a radio
configuration for the second carrier frequency are store in a memory of the device.
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7. The method according to claim 1, wherein the frequency redirection message
is sent on a broadcast control channel (BCCH) of the first carrier frequency the device
is camped on.

8. The method according to claim 1, wherein the control channel associate with the second carrier frequency is a multicast control channel (MCCH) on which the device is camped.
- 5 9. The method according to claim 1, wherein receiving a notification, on a multicast control channel (MCCH) associated with the second carrier frequency, of the start of a data session on the second carrier frequency receiving the notification prior to the start of the data session.
- 10 10. The method according to claim 2, further comprising:
determining a configuration associated with the second carrier frequency in accordance with receiving a broadcast data session; and
configuring the device to receive the broadcast data session in accordance with the determined configuration.
- 15 11. The method according to claim 10, further comprising receiving the broadcast data session on the second carrier frequency.
12. The method according to claim 10, further comprising:
20 receiving a first broadcast data set on the first frequency; and
simultaneously receiving a second broadcast data set on the second frequency.

13. A method of camping in a multiple frequency communication system,
comprising:
transmitting an information message for a data session redirection to a second
carrier frequency on a first carrier frequency, on which at least one mobile station is
5 camped; and
sending a start of data session notification message on a plurality of control
channels, at least one of which is associated with the second carrier frequency.
14. The method according to claim 13, wherein at least one of the plurality of
10 control channels is a multicast control channel (MCCH).
15. The method according to claim 13, wherein the start of data session
notification message is sent prior to the start of the data session.
16. A method for camping in a multi-frequency wireless communication system,
comprising:
broadcasting over a BCCH to a mobile station on a first frequency semi-static
information for the service redirection for a data session;
broadcasting over a plurality of multicast control channels (MCCH's), a
20 notification of the data session, prior to the start of the data session over the first
frequency; and
camping on a second frequency associated with at least one MCCH of a
plurality of MCCH's.